Neuroscience Letters, 83 (1987) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Adem, A., Synnergren, B., Botros, M., Öhman, B., Winblad, B. and Nordberg, A., [^{3}H]Acetylcholine nicotinic recognition sites in human brain: characterization of agonist binding, 298
Alho, H., see Hadjiconstantinou, M., 1
Allgood, P.C., see Wallace, J.A., 253
Andersen, P.H. and Nielsen, M., Irradiation inactivation studies of the dopamine D_1 receptor and dopamine-stimulated adenylate cyclase in rat stratium, 167
Angaut, P. and Sotelo, C., The dentato-olivary projection in the rat as a presumptive GABAergic link in the olivo-cerebello-olivary loop. An ultrastructural study, 227
Antonov, S.M., Grishin, E.V., Magazanik, L.G., Shupliakov, O.V., Vesselkin, N.P. and Volkova, T.M., Argiopin blocks the glutamate responses and sensorimotor transmission in motoneurones of isolated frog spinal cord, 179
Aram, J.A. and Lodge, D., Epileptiform activity induced by alkalosis in rat neocortical slices: block by antagonists of *N*-methyl-D-aspartate, 345
Arbuthnott, G.W., see Rutherford, A., 275
Ashford, M.L.J., see Reale, V., 89

Baldwin, H.A., see File, S.E., 318
Ballarin, M., Herrera-Marschitz, M., Casas, M. and Ungerstedt, U., Striatal adenosine levels measured 'in vivo' by microdialysis in rats with unilateral dopamine denervation, 338
Barnard, E.A., see Reale, V., 89
Basbaum, A.I., see Daval, G., 71
Batailler, M., see Caldani, M., 221
Baumgarten, H.G., see Brüning, G., 333
Beaudet, A., see Szigethy, E., 47
Beld, A.J., see Van Koppen, C.J., 237
Biersack, H.-J., see Broich, K., 7
Black, J.E., Sirevaag, A.M. and Greenough, W.T., Complex experience promotes capillary formation in young rat visual cortex, 351
Blankesteijn, W.M., see Van Koppen, C.J., 237
Bliss, T.V.P., Errington, M.L., Laroche, S. and Lynch, M.A., Increase in K^+-stimulated, Ca^{2+}-dependent release of [^{3}H]glutamate from rat dentate gyrus three days after induction of long-term potentiation, 107
Bloch, B., see Normand, E., 232
Botros, M., see Adem, A., 298
Bourgoin, S., see Daval, G., 71
Bourre, J.-M., see Cloëz, I., 118
Broich, K., Hartmann, A., Biersack, H.-J. and Horn, R., Crossed cerebello-cerebral diaschisis in a patient with cerebellar infarction, 7
Brüning, G., Kaulen, P. and Baumgarten, H.G., Quantitative autoradiographic localization of α_2-antagonist binding sites in rat brain using [^{3}H]idazoxan, 333
Burbach, J.P.H., see Seger, M.A., 149

Caldani, M., Batailler, M. and Jourdan, F., The sheep terminal nerve: coexistence of LHRH- and AChE-containing neurons, 221
Camps, M., see Van der Weide, J., 259
Casas, M., see Ballarin, M., 338
Cheng, J.T. and Shinozuka, K., Prostaglandin E_2 induced the cyclic AMP-dependent release of acetylcholine in circular muscles of the isolated guinea pig ileum, 293
Chung, R.Y., Mason, P., Strassman, A. and Maciewicz, R., Edinger-Westphal nucleus: cells that project to spinal cord contain corticotropin-releasing factor, 13
Clarke, I.J., see Thomas, G.B., 323
Cloëz, I. and Bourre, J.-M., Copper, manganese and zinc in the developing brain of control and quaking mice, 118
Cohen, J., Postnatal development of phenylethanolamine-*N*-methyltransferase activity of rat retina, 138
Cummins, J.T., see Thomas, G.B., 323
Curle, P.F., see File, S.E., 318

Daval, G., Vergé, D., Basbaum, A.I., Bourgoin, S. and Hamon, M., Autoradiographic evidence of serotonin$_1$ binding sites on primary afferent fibres in the dorsal horn of the rat spinal cord, 71
De Boer-van Huizen, R., see Ten Donkelaar, H.J., 65
De Kort, E.J.M., see Gorgels, Th.G.M.F., 59
Dickenson, A.H. and Sullivan, A.F., Peripheral origins and central modulation of subcutaneous formalin-induced activity of rat dorsal horn neurones, 207

Neuroscience Letters, 83 (1987) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Adem, A., Synnergren, B., Botros, M., Öhman, B., Winblad, B. and Nordberg, A., [^{3}H]Acetylcholine nicotinic recognition sites in human brain: characterization of agonist binding, 298
Alho, H., see Hadjiconstantinou, M., 1
Allgood, P.C., see Wallace, J.A., 253
Andersen, P.H. and Nielsen, M., Irradiation inactivation studies of the dopamine D_1 receptor and dopamine-stimulated adenylate cyclase in rat stratium, 167
Angaut, P. and Sotelo, C., The dentato-olivary projection in the rat as a presumptive GABAergic link in the olivo-cerebello-olivary loop. An ultrastructural study, 227
Antonov, S.M., Grishin, E.V., Magazanik, L.G., Shupliakov, O.V., Vesselkin, N.P. and Volkova, T.M., Argiopin blocks the glutamate responses and sensorimotor transmission in motoneurones of isolated frog spinal cord, 179
Aram, J.A. and Lodge, D., Epileptiform activity induced by alkalosis in rat neocortical slices: block by antagonists of *N*-methyl-D-aspartate, 345
Arbuthnott, G.W., see Rutherford, A., 275
Ashford, M.L.J., see Reale, V., 89

Baldwin, H.A., see File, S.E., 318
Ballarin, M., Herrera-Marschitz, M., Casas, M. and Ungerstedt, U., Striatal adenosine levels measured 'in vivo' by microdialysis in rats with unilateral dopamine denervation, 338
Barnard, E.A., see Reale, V., 89
Basbaum, A.I., see Daval, G., 71
Batailler, M., see Caldani, M., 221
Baumgarten, H.G., see Brüning, G., 333
Beaudet, A., see Szigethy, E., 47
Beld, A.J., see Van Koppen, C.J., 237
Biersack, H.-J., see Broich, K., 7
Black, J.E., Sirevaag, A.M. and Greenough, W.T., Complex experience promotes capillary formation in young rat visual cortex, 351
Blankesteijn, W.M., see Van Koppen, C.J., 237
Bliss, T.V.P., Errington, M.L., Laroche, S. and Lynch, M.A., Increase in K^+-stimulated, Ca^{2+}-dependent release of [^{3}H]glutamate from rat dentate gyrus three days after induction of long-term potentiation, 107
Bloch, B., see Normand, E., 232
Botros, M., see Adem, A., 298
Bourgoin, S., see Daval, G., 71
Bourre, J.-M., see Cloëz, I., 118
Broich, K., Hartmann, A., Biersack, H.-J. and Horn, R., Crossed cerebello-cerebral diaschisis in a patient with cerebellar infarction, 7
Brüning, G., Kaulen, P. and Baumgarten, H.G., Quantitative autoradiographic localization of α_2-antagonist binding sites in rat brain using [^{3}H]idazoxan, 333
Burbach, J.P.H., see Seger, M.A., 149

Caldani, M., Batailler, M. and Jourdan, F., The sheep terminal nerve: coexistence of LHRH- and AChE-containing neurons, 221
Camps, M., see Van der Weide, J., 259
Casas, M., see Ballarin, M., 338
Cheng, J.T. and Shinozuka, K., Prostaglandin E_2 induced the cyclic AMP-dependent release of acetylcholine in circular muscles of the isolated guinea pig ileum, 293
Chung, R.Y., Mason, P., Strassman, A. and Maciewicz, R., Edinger-Westphal nucleus: cells that project to spinal cord contain corticotropin-releasing factor, 13
Clarke, I.J., see Thomas, G.B., 323
Cloëz, I. and Bourre, J.-M., Copper, manganese and zinc in the developing brain of control and quaking mice, 118
Cohen, J., Postnatal development of phenylethanolamine-*N*-methyltransferase activity of rat retina, 138
Cummins, J.T., see Thomas, G.B., 323
Curle, P.F., see File, S.E., 318

Daval, G., Vergé, D., Basbaum, A.I., Bourgoin, S. and Hamon, M., Autoradiographic evidence of serotonin$_1$ binding sites on primary afferent fibres in the dorsal horn of the rat spinal cord, 71
De Boer-van Huizen, R., see Ten Donkelaar, H.J., 65
De Kort, E.J.M., see Gorgels, Th.G.M.F., 59
Dickenson, A.H. and Sullivan, A.F., Peripheral origins and central modulation of subcutaneous formalin-induced activity of rat dorsal horn neurones, 207

Dunnett, S.B., see Rutherford, A., 275

Errington, M.L., see Bliss, T.V.P., 107
Evans, M.C., Swan, J.H. and Meldrum, B.S., An adenosine analogue, 2-chloroadenosine, protects against long term development of ischaemic cell loss in the rat hippocampus, 287

Faissner, A., Monoclonal antibody detects carbohydrate microheterogeneity on the murine cell adhesion molecule L1, 327
Falls, W.M., Direct connections of primary trigeminal afferent axons with trigeminocerebellar projection neurons in the border zone of rat trigeminal nucleus oralis, 247
Fellman, D., see Normand, E., 232
Fierz, W., see Hartung, H., 195
File, S.E., Curle, P.F., Baldwin, H.A. and Neal, M.J., Anxiety in the rat is asociated with decreased release of 5-HT and glycine from the hippocampus, 318
Finger, W. and Martin, C., Inhibitory effect of intraterminal lithium on asynchronous release of excitatory quanta induced by veratridine in nerve–muscle synapses of crayfish, 113
Fruns, M., Krieger, C. and Sears, T.A., Identification and electrophysiological investigations of embryonic mammalian motoneurones in culture, 82

Garcia-Munoz, M., see Rutherford, A., 275
Garthwaite, G. and Garthwaite, J., Receptor-linked ionic channels mediate *N*-methyl-D-aspartate neurotoxicity in rat cerebellar slices, 241
Garthwaite, J., see Garthwaite, G., 241
Gispen, W.H., see Gorgels, Th.G.M.F., 59
Gispen, W.H., see Van der Zee, C.E.E.M., 143
Gorgels, Th.G.M.F., Oestreicher, A.B., De Kort, E.J.M. and Gispen, W.H., Immunocytochemical distribution of the protein kinase C substrate B-50 (GAP43) in developing rat pyramidal tract, 59
Gray, T.S. and Magnuson, D.J., Galanin-like immunoreactivity within amygdaloid and hypothalamic neurons that project to the midbrain central grey in rat, 264
Greenough, W.T., see Black, J.E., 351
Greif, K.F., Deafferentation-induced increases in a synaptic vesicle protein in the adult rat superior cervical ganglion are associated with new protein synthesis, 133
Grishin, E.V., see Antonov, S.M., 179

Grothe, C., see Otto, D., 156
Gustafson, E.L. and Moore, R.Y., Noradrenaline and neuropeptide Y innervation of the rat hypothalamus are differentially affected by 6-hydroxydopamine, 53

Hadjiconstantinou, M., Tjioe, S., Alho, H., Miller, C. and Neff, N.H., 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) accelerates the accumulation of lipofuscin in mouse adrenal gland, 1
Hakan, R.L. and Henriksen, S.J., Systemic opiate administration has heterogeneous effects on activity recorded from nucleus accumbens neurons in vivo, 307
Hambley, J.W., Johnston, G.A.R. and Rogers, L.J., Blood pressure development in SHR and WKY rats: effects of neonatal monosodium glutamate treatment and evidence for transient hypertension in WKY rats, 190
Hamon, M., see Daval, G., 71
Hartmann, A., see Broich, K., 7
Hartung H.-P., Schafer, B., Fierz, W., Heininger, K. and Toyka, K.V., Ciclosporin A prevents P2 T cell line-mediated experimental autoimmune neurites (AT-EAN) in rat, 195
Hayama, T. and Ogawa, H., Electrophysiological evidence of collateral projections of parabrachio-thalamic relay neurons, 95
Heininger, K., see Hartung, H., 195
Henriksen, S.J., see Hakan, R.L., 307
Herrera-Marschitz, M., see Ballarin, M., 338
Hersch, L.B., see Okoyama, S., 77
Hill, R.G., see Rodriguez, R.E., 173
Hoffman, T.J., see Wallace, J.A., 253
Hökfelt, T., Wiesenfeld-Hallin, Z., Villar, M. and Melander, T., Increase of galanin-like immunoreactivity in rat dorsal root ganglion cells after peripheral axotomy, 217
Horn, A.S., see Van der Weide, J., 259
Horn, R., see Broich, K., 7
Horwitz, A.F., see Pesheva, P., 303
Hughes, J., see Rodriguez, R.E., 173

Ito, K.-T., see Izumi, Y., 201
Iwai, E., Yukie, M., Suyama, H. and Shirakawa, S., Amygdalar connections with middle and inferior temporal gyri of the monkey, 25
Izumi, Y., Miyakawa, H., Ito, K.-i. and Kato, H., Quisqualate and *N*-methyl-D-aspartate (NMDA) receptors in induction of hippocampal long-term facilitation using conditioning solution, 201

Jacoby, H.I., see Jacoby, M.B., 128
Jacoby, M.B., Jacoby, H.I., Mathiasen, J.R. and Raffa, R.B., The effect of Phe-Met-Arg-Phe-NH_2 (FMRFamide) on morphine-induced inhibition of colonic propulsive motility in mice, 128
Johnson, K.M., see Snell, L.D., 313
Johnston, G.A.R., see Hambley, J.W., 190
Jourdan, F., see Caldani, M., 221

Kaneko, S. and Nomura, Y., Cyclic AMP facilitates slow-inactivating Ca^{2+} channel currents expressed by *Xenopus* oocyte after injection of rat brain mRNA, 123
Kato, H., see Izumi, Y., 201
Kaulen, P., see Brüning, G., 333
Kimura, H., see Okoyama, S., 77
Kiss, J.Z., see Seger, M.A., 149
Kitamura, T., see Yamada, J., 20
Klaassen, A.B.M., see Van Koppen, C.J., 237
Kornhuber, J., see Kornhuber, M.E., 185
Kornhuber, M.E., Walther, C. and Kornhuber, J., Phencyclidine depresses transmitter release at the neuromuscular synapse of the locust, 185
Krieger, C., see Fruns, M., 82

Laroche, S., see Bliss, T.V.P., 107
Lodge, D., see Aram, J.A., 345
Lynch, M.A., see Bliss, T.V.P., 107

Maciewicz, R., see Chung, R.Y., 13
Maez, R.R., see Wallace, J.A., 253
Magazanik, L.G., see Antonov, S.M., 179
Magnuson, D.J., see Gray, T.S., 264
Martin, C., see Finger, W., 113
Mason, P., see Chung, R.Y., 13
Mathiasen, J.R., see Jacoby, M.B., 128
McGeer, P.L., see Okoyama, S., 77
Melamed, E., Soffer, D., Rosenthal, J., Pikarsky, E. and Reches, A., Effect of intrastriatal and intranigral administration of synthetic neuromelanin on the dopaminergic neurotoxicity of MPTP in rodents, 41
Melander, T., see Hökfelt, T., 217
Meldrum, B.S., see Evans, M.C., 287
Miller, C., see Hadjiconstantinou, M., 1
Miyakawa, H., see Izumi, Y., 201
Mondragon, R.M., see Wallace, J.A., 253
Moore, R.Y., see Gustafson, E.L., 53
Morter, R.S., see Snell, L.D., 313
Mraovitch, S. and Seylaz, J., Metabolism-independent cerebral vasodilation elicited by electrical stimulation of the centromedian-parafascicular complex in the rat, 269

Nakamura, I., see Yamada, J., 20
Neal, M.J., see File, S.E., 318
Neff, N.H., see Hadjiconstantinou, M., 1
Nielsen, M., see Andersen, P.H., 167
Nomura, Y., see Kaneko, S., 123
Nordberg, A., see Adem, A., 298
Normand, E., Popovici, T., Fellman, D. and Bloch, B., Anatomical study of enkephalin gene expression in the rat forebrain following haloperidol treatment, 232

Oestreicher, A.B., see Gorgels, Th.G.M.F., 59
Ogawa, H., see Hayama, T., 95
Ohman, B., see Adem, A., 298
Okoyama, S., Tago, H., McGeer, P.L., Hersch, L.B. and Kimura, H., Cholinergic divergent projections from rat basal forebrain to the hippocampus and olfactory bulb, 77
Olasmaa, M., Påhlman, S. and Terenius, L., β-Adrenoceptor, vasoactive intestinal polypeptide (VIP) and neuropeptide tyrosine (NPY) receptors functionally coupled to adenylate cyclase in the human neuroblastoma SK-N-MC cell line, 161
Orem, J., Inspiratory neurons that are activated when inspiration is inhibited behaviorally, 282
Otto, D., Unsicker, K. and Grothe, C., Pharmacological effects of nerve growth factor and fibroblast growth factor applied to the transectioned sciatic nerve on neuron death in adult rat dorsal root ganglia, 156

Påhlman, S., see Olasmaa, M., 161
Palacios, J.M., see Van der Weide, J., 259
Pesheva, P., Horwitz, A.F. and Schachner, M., Integrin, the cell surface receptor for fibronectin and laminin, expresses the L2/HNK-1 and L3 carbohydrate structures shared by adhesion molecules, 303
Pfaller, W., see Tinhofer, C., 30
Pikarsky, E., see Melamed, E., 41
Popovici, T., see Normand, E., 232
Potter, E., Presynaptic inhibition of cardiac vagal postganglionic nerves by neuropeptide Y, 101

Raffa, R.B., see Jacoby, M.B., 128
Reale, V., Ashford, M.L.J. and Barnard, E.A., Vasoactive intestinal peptide (VIP) induces a K^+ current in the *Xenopus* oocyte membrane, 89
Reches, A., see Melamed, E., 41
Rodrigues de Miranda, J.F., see Van Koppen,

C.J., 237
Rodriguez, R.E., Hill, R.G. and Hughes, J., Cholecystokinin releases [^{3}H]GABA from the perfused subarachnoid space of the anaesthetized rat spinal cord, 173
Rogers, L.J., see Hambley, J.W., 190
Rosenthal, J., see Melamed, E., 41
Rutherford, A., Garcia-Munoz, M., Dunnett, S.B. and Arbuthnott, G.W., Electrophysiological demonstration of host cortical inputs to striatal grafts, 275

Sato, H., see Yamada, J., 20
Schachner, M., see Pesheva, P., 303
Schafer, B., see Hartung, H., 195
Schuurman, T., see Van der Zee, C.E.E.M., 143
Sears, T.A., see Fruns, M., 82
Seger, M.A., Kiss, J.Z., Van Tol, H.H.M. and Burbach, J.P.H., Biosynthesis of pro-opiomelanocortin is increased in the rat intermediate pituitary following denervation, 149
Seylaz, J., see Mraovitch, S., 269
Shinozuka, K., see Cheng, J.T., 293
Shirakawa, S., see Iwai, E., 25
Shirao, K., see Yamada, J., 20
Shupliakov, O.V., see Antonov, S.M., 179
Sirevaag, A.M., see Black, J.E., 351
Snell, L.D., Morter, R.S. and Johnson, K.M., Glycine potentiates *N*-methyl-D-aspartate-induced [^{3}H]TCP binding to rat cortical membranes, 313
Soffer, D., see Melamed, E., 41
Sotelo, C, see Angaut, P., 227
Sperk, G., see Tinhofer, C., 30
Strassman, A., see Chung, R.Y., 13
Sullivan, A.F., see Dickenson, A.H., 207
Suyama, H., see Iwai, E., 25
Swan, J.H., see Evans, M.C., 287
Synnergren, B., see Adem, A., 298
Szigethy, E. and Beaudet, A., Selective association of neurotensin receptors with cholinergic neurons in the rat basal forebrain, 47

Tago, H., see Okoyama, S., 77
Ten Donkelaar, H.J. and De Boer-van Huizen, R., A possible pain control sytem in a non-mammalian vertebrate (a lizard, *Gekko gecko*), 65
Terenius, L., see Olasmaa, M., 161
Thomas, G.B., Cummins, J.T. and Clarke, I.J., Secretion of prolactin in response to serotonin requires an intact hypothalamo-pituitary axis in the ewe, 323
Tinhofer, C., Widmann, R., Pfaller, W. and Sperk, G., Local injection of cysteamine into the rat striatum decreases number and intensity of staining of neurons by indirect NADPH diaphorase reaction, 30
Tjioe, S., see Hadjiconstantinou, M., 1
Toran-Allerand, C.D., Neuronal uptake of α-fetoprotein (AFP) synthesized and secreted by hepatocytes in liver/brain co-cultures, 35
Toyka, K.V., see Hartung, H., 195
Traber, J., see Van der Zee, C.E.E.M., 143

Ungerstedt, U., see Ballarin, M., 338
Unsicker, K., see Otto, D., 156

Van Ginneken, C.A.M., see Van Koppen, C.J., 237
Van der Weide, J., Camps, M., Horn, A.S. and Palacios, J.M., Autoradiographic localization of dopamine D_2 receptors in the rat brain using the new agonist [^{3}H]N-0437, 259
Van der Zee, C.E.E.M., Schuurman, T., Traber, J. and Gispen, W.H., Oral administration of nimodipine accelerates functional recovery following peripheral nerve damage in the rat, 143
Van Koppen, C.J., Blankesteijn, W.M., Klaassen, A.B.M., Rodrigues de Miranda, J.F., Beld, A.J. and Van Ginneken, C.A.M., Autoradiographic visualization of muscarinic receptors in pulmonary nerves and ganglia, 237
Van Tol, H.H.M., see Seger, M.A., 149
Vergé, D., see Daval, G., 71
Vesselkin, N.P., see Antonov, S.M., 179
Villar, M., see Hökfelt, T., 217
Volkova, T.M., see Antonov, S.M., 179

Wallace, J.A., Mondragon, R.M., Allgood, P.C., Hoffman, T.J. and Maez, R.R., Two populations of tyrosine hydroxylase-positive cells occur in the spinal cord of the chick embryo and hatchling, 253
Walther, C., see Kornhuber, M.E., 185
Widmann, R., see Tinhofer, C., 30
Wiesenfeld-Hallin, Z., see Hökfelt, T., 217
Winblad, B., see Adem, A., 298

Yamada, J., Shirao, K., Kitamura, T., Sato, H. and Nakamura, I., Lateral reticular nucleus neurons sending their axons to the contralateral inferior cerebellar peduncle. A horseradish peroxidase study in the rat, 20
Yukie, M., see Iwai, E., 25